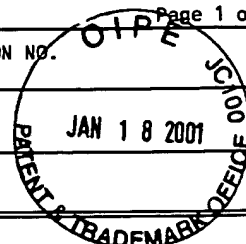


FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0652.2150001/EKS/PAJAPPLICATION NO.
09/688,371APPLICANT
Cotten *et al.*FILING DATE
October 12, 2000GROUP
1646

U.S. PATENT DOCUMENTS

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	AM						Yes No
	AN						Yes No
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>SP</i>	AR	1	Baker, A., <i>et al.</i> , "Polyethylenimine (PEI) is a simple, inexpensive and effective reagent for condensing and linking plasmid DNA to adenovirus for gene delivery," <i>Gene Ther.</i> 4:773-782, Stockton Press (1997).
<i>SP</i>	AS	1	Bett, A.J., <i>et al.</i> , "An efficient and flexible system for construction of adenovirus vectors with insertions or deletions in early regions 1 and 3," <i>Proc. Natl. Acad. Sci. USA</i> 91:8802-8806, The National Academy of Sciences of the USA (1994).
<i>SP</i>	AT	1	Boussif, O., <i>et al.</i> , "A versatile vector for gene and oligonucleotide transfer into cells in culture and <i>in vivo</i> : Polyethylenimine," <i>Proc. Natl. Acad. Sci. USA</i> 92:7297-7301, The National Academy of Sciences of the USA (1995).

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

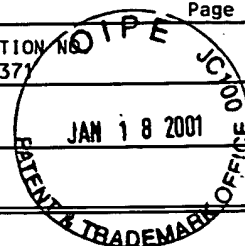
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APPLICATION NO.
09/688,377

APPLICANT
Cotten *et al.*

FILING DATE
October 12, 2000

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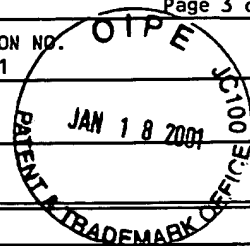
SP	AR	2	Buge, S.L., <i>et al.</i> , "An Adenovirus-Simian Immunodeficiency Virus <i>env</i> Vaccine Elicits Humoral, Cellular, and Mucosal Immune Responses in Rhesus Macaques and Decreases Viral Burden following Vaginal Challenge," <i>J. Virol.</i> 71:8531-8541, American Society for Microbiology (1997).
	AS	2	Caravokyri, C. and K. N. Leppard, "Constitutive Episomal Expression of Polypeptide IX (pIX) in a 293-Based Cell Line Complements the Deficiency of pIX Mutant Adenovirus Type 5," <i>J. Virol.</i> 69:6627-6633, American Society for Microbiology (1995).
SP	AT	2	Celli, G., <i>et al.</i> , "Soluble dominant-negative receptor uncovers essential roles for fibroblast growth factors in multi-organ induction and patterning," <i>EMBO J.</i> 17:1642-1655, Oxford University Press (March, 1998).

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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0652.2150001/EKS/PAJ	APPLICATION NO. 09/688,371
	APPLICANT Cotten et al.	
	FILING DATE October 12, 2000	GROUP 1646



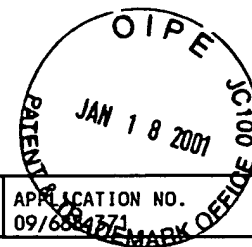
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	3	Chartier, C. et al., "Efficient Generation of Recombinant Adenovirus Vectors by Homologous Recombination in Escherichia coli," J. Virol. 70:4805-4810, American Society for Microbiology (1996).
	AS	3	Chiocca, S. et al., "The Complete DNA Sequence and Genomic Organization of the Avian Adenovirus CELO," J. Virol. 70:2939-2949, American Society for Microbiology (1996).
	AT	3	Chiocca, S., et al., "Identification of a Novel Antiapoptotic Protein, GAM-1, Encoded by the CELO Adenovirus," J. Virol. 71:3168-3177, American Society for Microbiology (1997).

EXAMINER 	DATE CONSIDERED 3/7/2
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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0652.2150001/EKS/PAJ	APPLICATION NO. 09/684771
	APPLICANT Cotten <i>et al.</i>	
	FILING DATE October 12, 2000	GROUP 1646

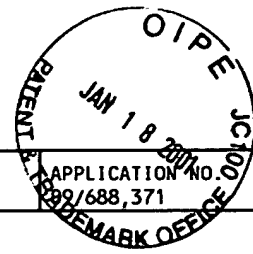
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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/	AS	4	Cotten, M. <i>et al.</i> , "Chicken Adenovirus (CELO Virus) Particles Augment Receptor-Mediated DNA Delivery to Mammalian Cells and Yield Exceptional Levels of Stable Transformants," <i>J. Virol.</i> 67:3777-3785, American Society for Microbiology (1993).
SP	AT	4	Cowen, B. <i>et al.</i> , "Avian Adenoviruses: Effect on Egg Production, Shell Quality, and Feed Consumption," <i>Avian Dis.</i> 22:459-470, The American Association of Avian Pathologists (1978).

EXAMINER 	DATE CONSIDERED 3/1/2
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0652.2150001/EKS/PAJ	
	APPLICANT Cotten et al.	
	FILING DATE October 12, 2000	GROUP 1646

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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
SP	AR	5	Crouzet, J., et al., "Recombinational construction in <i>Escherichia coli</i> of infectious adenoviral genomes," <i>Proc. Natl. Acad. Sci. USA</i> 94:1414-1419, The National Academy of Sciences of the USA (1997).
	AS	5	DeGregori, J., et al., "Distinct roles for E2F proteins in cell growth control and apoptosis," <i>Proc. Natl. Acad. Sci. USA</i> 94:7245-7250, The National Academy of Sciences of the USA (1997).
SP	AT	5	Degryse, E., "In vivo intermolecular recombination in <i>Escherichia coli</i> : application to plasmid constructions," <i>Gene</i> 170:45-50, Elsevier Science B.V. (1996).

EXAMINER 	DATE CONSIDERED 3/1/2
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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
0652.2150001/EKS/PAJAPPLICATION NO.
09/688,826APPLICANT
Cotten *et al.*FILING DATE
October 12, 2000GROUP
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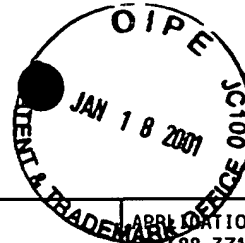
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SAH	AR	6	de Quinto, S. L. and Martinez-Salas, E., "Parameters influencing translational efficiency in aphthovirus IRES-based bicistronic expression vectors," <i>Gene</i> 217:51-56, Elsevier Science B.V. (September, 1998).
/	AS	6	de Wet, J.R., <i>et al.</i> , "Firefly Luciferase Gene: Structure and Expression in Mammalian Cells," <i>Mol. Cell. Biol.</i> 7:725-737, American Society for Microbiology (1987).
SA	AT	6	Evan, G.I. <i>et al.</i> , "Isolation of Monoclonal Antibodies Specific for Human c-myc Proto-Oncogene Product," <i>Mol. Cell. Biol.</i> 5:3610-3616, American Society for Microbiology (1985).

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

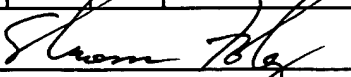


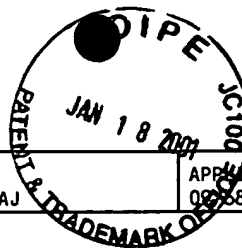
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	APPLICANT Cotten <i>et al.</i>	
	FILING DATE October 12, 2000	GROUP 1646

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	AO						Yes No
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
SFF	AR	I	Fisher, K.J., <i>et al.</i> , "Recombinant Adenovirus Deleted of All Viral Genes for Gene Therapy of Cystic Fibrosis," <i>Virology</i> 217:11-22, Academic Press (1996).
/	AS	I	Gerber, H.-P., <i>et al.</i> , "VEGF is required for growth and survival in neonatal mice," <i>Development</i> 126:1149-1159, The Company of Biologists Limited (March, 1999).
SFF	AT	I	Gerds, V., <i>et al.</i> , "Protection of pigs against Aujeszky's disease by DNA vaccination," <i>J. Gen. Virology</i> 78:2139-2146, Society for General Microbiology (1997).

EXAMINER 	DATE CONSIDERED 3/5/02
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	



FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0652.2150001/EKS/PAJ	APPLICATION NO. 09/888,371
	APPLICANT Cotten <i>et al.</i>	
	FILING DATE October 12, 2000	GROUP 1646

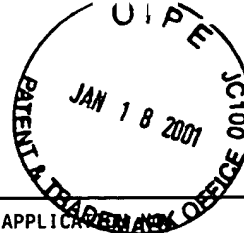
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<i>ST</i>	AR	<u>8</u>	Ghosh-Choudhury, G. <i>et al.</i> , "Protein IX, a minor component of the human adenovirus capsid, is essential for the packaging of full length genomes," <i>EMBO J.</i> 6:1733-1739, IRL Press (1987).
<i>/</i>	AS	<u>8</u>	Gluzman, Y., <i>et al.</i> , "Helper-free Adenovirus Type-5 Vectors," in <i>Eukaryotic Viral Vectors</i> , Gluzman, Y., ed., Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, pp. 187-192 (1982).
<i>ST</i>	AT	<u>8</u>	Graham, F. L. <i>et al.</i> , "Characteristics of a Human Cell Line Transformed by DNA from Human Adenovirus Type 5," <i>J. gen. Virol.</i> 36:59-72, Cambridge University Press (1977).

EXAMINER <i>Shannon F. [Signature]</i>	DATE CONSIDERED <i>3/7/2</i>
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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0652.2150001/EKS/PAJAPPLICANT
09/688,371APPLICANT
Cotten *et al.*FILING DATE
October 12, 2000GROUP
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SF	AR	2	Grubb, B.R., <i>et al.</i> , "Inefficient gene transfer by adenovirus vector to cystic fibrosis airway epithelia of mice and humans," <i>Nature</i> 371:802-806, Macmillan Publishers Ltd (1994).
/	AS	2	Hardy, S., <i>et al.</i> , "Construction of Adenovirus Vectors through Cre-lox Recombination," <i>J. Virol.</i> 71:1842-1849, American Society for Microbiology (1997).
SF	AT	2	Havenga, M.J.E., <i>et al.</i> , "Second gene expression in bicistronic constructs using short synthetic intercistrons and viral IRES sequences," <i>Gene</i> 222:319-327, Elsevier Science B.V. (November, 1998).

EXAMINER

DATE CONSIDERED

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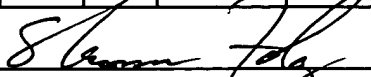


FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0652.2150001/EKS/PAJ	APPLICATION NO. 09/688,371
	APPLICANT Cotten <i>et al.</i>	
	FILING DATE October 12, 2000	GROUP 1646

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SF	AR	10	Hay, R.T. <i>et al.</i> , "Replication of Adenovirus Mini-chromosomes," <i>J. Mol. Biol.</i> 175:493-510, Academic Press (1984).
/	AS	10	He, T.-C., <i>et al.</i> , "A simplified system for generating recombinant adenoviruses," <i>Proc. Natl. Acad. Sci. USA</i> 95:2509-2514, The National Academy of Sciences of the USA (March, 1998).
SF	AT	10	Hess, M. <i>et al.</i> , "The Avian Adenovirus Penton: Two Fibres and One Base," <i>J. Mol. Biol.</i> 252:379-385, Academic Press (1995).

EXAMINER 	DATE CONSIDERED 5/7/2
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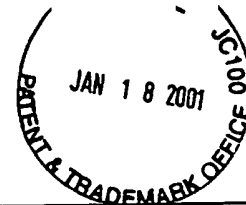
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SA	AR	11	Horwitz, M.S., "Adenoviruses," in <i>Fields Virology</i> , Third Edition, Fields, B.N., <i>et al.</i> , eds., Lippincott-Raven Publishers, Philadelphia, PA, pp. 2149-2171 (1996).
	AS	11	Hunt, C. and Morimoto, R.I., "Conserved features of eukaryotic <i>hsp70</i> genes revealed by comparison with the nucleotide sequence of human <i>hsp70</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 82:6455-6459, The National Academy of Sciences of the USA (1985).
SA	AT	11	Imler, J.-L., <i>et al.</i> , "An efficient procedure to select and recover recombinant adenovirus vectors," <i>Gene Ther.</i> 2:263-268, Stockton Press (1995).

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				APPLICANT Cotten <i>et al.</i>			
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
8/15	AR	12	Karlsson, S., <i>et al.</i> , "Transfer of genes into hematopoietic cells using recombinant DNA viruses," <i>Proc. Natl. Acad. Sci. USA</i> 82:158-162, The National Academy of Sciences of the USA (1985).
	AS	12	Kawaguchi, T. <i>et al.</i> , "Establishment and Characterization of a Chicken Hepatocellular Carcinoma Cell Line, LMH," <i>Can. Res.</i> 47:4460-4464, American Association for Cancer Research (1987).
8/15	AT	12	Khatri, A., <i>et al.</i> , "Gene Expression by Atypical Recombinant Ovine Adenovirus Vectors during Abortive Infection of Human and Animal Cells <i>in Vitro</i> ," <i>Virology</i> 239:226-237, Academic Press (1997).

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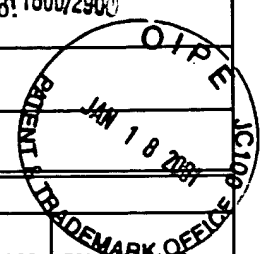
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Page 13 of 28

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0652.2150001/EKS/PAJ	TECH CENTER 1600/2900 APPLICATION NO. 09/688,371
	APPLICANT Cotten <i>et al.</i>	
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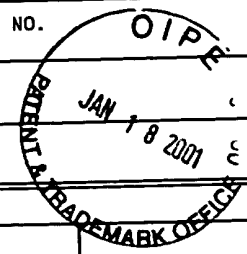


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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	13	Klonjowski, B., <i>et al.</i> , "A Recombinant E1-Deleted Canine Adenoviral Vector Capable of Transduction and Expression of a Transgene in Human-Derived Cells and <i>In Vivo</i> ," <i>Human Gene Ther.</i> 8:2103-2115, Mary Ann Liebert, Inc. (1997).
	AS	13	Kovesdi, I., <i>et al.</i> , "Adenoviral vectors for gene transfer," <i>Curr. Opin. Biotechnol.</i> 8:583-589, Current Biology Ltd (1997).
	AT	13	Kumar-Singh, R., and Chamberlain, J.S., "Encapsidated adenovirus minichromosomes allow delivery and expression of a 14 kb dystrophin cDNA to muscle cells," <i>Human Mol. Genet.</i> 5:913-921, Oxford University Press (1996).
EXAMINER			DATE CONSIDERED 3/5/2
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 0652.2150001/EKS/PAJ		APPLICATION NO. 09/688,371	
				APPLICANT Cotten <i>et al.</i>			
				FILING DATE October 12, 2000		GROUP 1646	



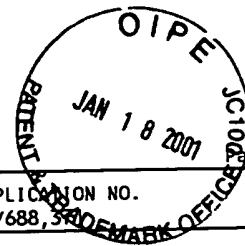
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
S/P	AR	14	Lasher, H.N., and Davis, V.S., "History of Infectious Bursal Disease in the U.S.A.-The First Two Decades," <i>Avian Diseases</i> 41:11-19, The American Association of Avian Pathologists (1997).
/	AS	14	Laver, W.G., <i>et al.</i> , "Purification and Properties of Chick Embryo Lethal Orphan Virus (an Avian Adenovirus)," <i>Virology</i> 45:598-614, Academic Press (1971).
S/P	AT	14	Lemay, P., <i>et al.</i> , "Human Adenovirus Type 2 Protein IIIa," <i>Virology</i> 101:131-143, Academic Press (1980).

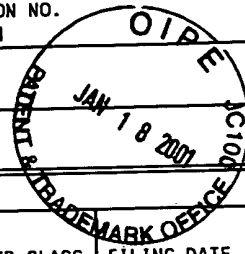
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 0652.2150001/EKS/PAJ		APPLICATION NO. 09/688,340	
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	15	Levenson, V.V., <i>et al.</i> , "Internal Ribosomal Entry Site-Containing Retroviral Vectors with Green Fluorescent Protein and Drug Resistance Markers," <i>Human Gene Ther.</i> 9:1233-1236, Mary Ann Liebert, Inc. (May, 1998).				
	AS	15	Li, P., <i>et al.</i> , "The Structural Proteins of Chick Embryo Lethal Orphan Virus (Fowl Adenovirus Type 1)," <i>J. Gen. Virol.</i> 65:1803-1815, Society for General Microbiology (1984).				
	AT	15	Li, P., <i>et al.</i> , "DNA-binding Proteins of Chick Embryo Lethal Orphan Virus: Lack of Complementation between Early Proteins of Avian and Human Adenoviruses," <i>J. Gen. Virol.</i> 65:1817-1825, Society for General Microbiology (1984).				
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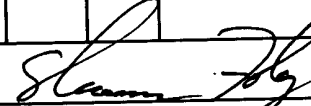
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 0652.2150001/EKS/PAJ		APPLICATION NO. 09/688,371	
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				FILING DATE October 12, 2000		GROUP 1646	



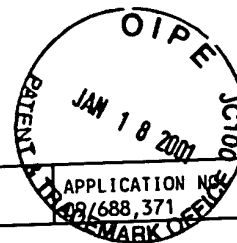
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
STP	AR	16	Li, P. <i>et al.</i> , "Structural Organization and Polypeptide Composition of the Avian Adenovirus Core," <i>J. Virol.</i> 52:638-649, American Society for Microbiology (1984).
/	AS	16	Li, X., <i>et al.</i> , "Dicistronic LacZ and Alkaline Phosphatase Reporter Constructs Permit Simultaneous Histological Analysis of Expression from Multiple Transgenes," <i>BioTechniques</i> 23:874-882, Clontech Laboratories, Inc. (1997).
STP	AT	16	Lieber, A., <i>et al.</i> , "Recombinant Adenoviruses with Large Deletions Generated by Cre-Mediated Excision Exhibit Different Biological Properties Compared with First-Generation Vectors In Vitro and In Vivo," <i>J. Virol.</i> 70:8944-8960, American Society for Microbiology (1996).

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INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0652.2150001/EKS/PAJAPPLICATION NO.
08/688,371APPLICANT
Cotten *et al.*FILING DATE
October 12, 2000GROUP
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SP	AR	17	Lillehoj, H.S., and Trout, J.M., "Avian Gut-Associated Lymphoid Tissues and Intestinal Immune Responses to <i>Eimeria</i> Parasites," <i>Clin. Microbiol. Rev.</i> 9:349-360, American Society for Microbiology (1996).
	AS	17	Lubeck, M.D., <i>et al.</i> , "Long-term protection of chimpanzees against high-dose HIV-1 challenge induced by immunization," <i>Nature Med.</i> 3:651-658, Nature America Inc. (1997).
SP	AT	17	McFerran, J. B. and B. McC. Adair, "Avian Adenoviruses - A Review," <i>Avian Pathol.</i> 6:189-217, World Veterinary Poultry Association (1977).

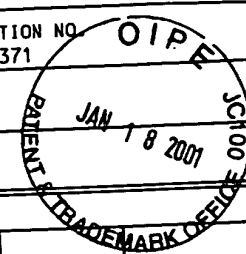
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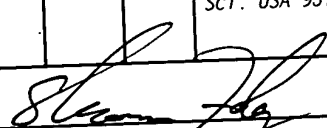
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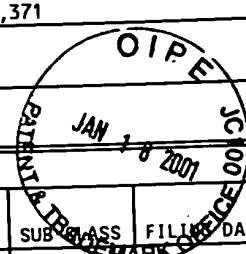
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
SAP	AR	18	Michou, A.-I. <i>et al.</i> , "Mutational Analysis of the Avian Adenovirus CELO, Which Provides a Basis for Gene Delivery Vectors," <i>J. Virol.</i> 73:1399-1410, American Society for Microbiology (February, 1999).
/	AS	18	Mittal, S.K., <i>et al.</i> , "Development of a bovine adenovirus type 3-based expression vector," <i>J. Gen. Virol.</i> 76:93-102, Society for General Microbiology (1995).
SAP	AT	18	Miyake, S., <i>et al.</i> , "Efficient generation of recombinant adenoviruses using adenovirus DNA-terminal protein complex and a cosmid bearing the full-length virus genome," <i>Proc. Natl. Acad. Sci. USA</i> 93:1320-1324, The National Academy of Sciences of the USA (1996).

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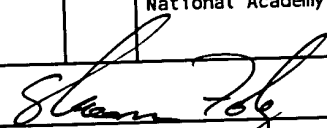
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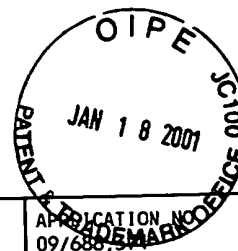
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
SFF SFF	AR	19	Ohtsuka, K., "Cloning of a cDNA for Heat-Shock Protein hsp40, a Human Homologue of Bacterial DnaJ," <i>Biochem. Biophys. Res. Commun.</i> 197:235-240, Academic Press (1993).
	AS	19	Oliner, J. D. <i>et al.</i> , "In vivo cloning of PCR products in <i>E. coli</i> ," <i>Nucl. Acids Res.</i> 21:5192-5197, Oxford University Press (1993).
	AT	19	Parks, R.J., <i>et al.</i> , "A helper-dependent adenovirus vector system: Removal of helper virus by Cre-mediated excision of the viral packaging signal," <i>Proc. Natl. Acad. Sci. USA</i> 93:13565-13570, The National Academy of Sciences of the USA (1996).

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0652.2150001/EKS/PAJAPPLICATION NO.
09/688,544APPLICANT
Cotten *et al.*FILING DATE
October 12, 2000GROUP
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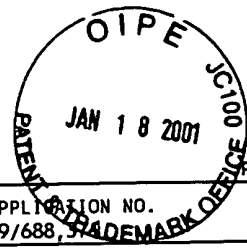
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SP ¹	AR	20	Pettersson, U., and Roberts, R.J., "Adenovirus Gene Expression and Replication: A Historical Review," in <i>DNA Tumor Viruses</i> , Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, pp. 37-57 (1986).
	AS	20	Plank, C., <i>et al.</i> , "Gene Transfer into Hepatocytes Using Asialoglycoprotein Receptor Mediated Endocytosis of DNA Complexed with an Artificial Tetra-Antennary Galactose Ligand," <i>Bioconjugate Chem.</i> 3:533-539, American Chemical Society (1992).
SP ²	AT	20	Polyak, K., <i>et al.</i> , "A model for p53-induced apoptosis," <i>Nature</i> 389:300-305, Macmillan Publishers Ltd (1997).

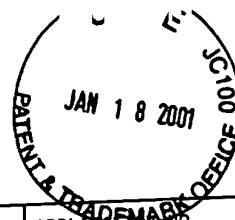
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>SAF</i>	AR	21	Robbins, A.K., <i>et al.</i> , "Characterization of a Pseudorabies Virus Glycoprotein Gene with Homology to Herpes Simplex Virus Type 1 and Type 2 Glycoprotein C," <i>J. Virol.</i> 58:339-347, American Society for Microbiology (1986).				
	AS	21	Robinson, A.J. <i>et al.</i> , "A Circular DNA-Protein Complex from Adenoviruses," <i>Virol.</i> 56:54-69, Academic Press (1973).				
	AT	21	Schaack, J., <i>et al.</i> , "Efficient Selection of Recombinant Adenoviruses by Vectors That Express β -Galactosidase," <i>J. Virol.</i> 69:3920-3923, American Society for Microbiology (1995).				
EXAMINER <i>Shannon Foley</i>					DATE CONSIDERED <i>5/7/2</i>		
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Cotten *et al.*FILING DATE
October 12, 2000GROUP
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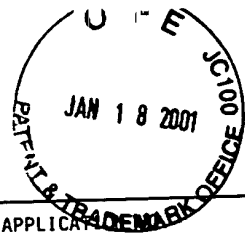
SF	AR	22	Schreurs, C., <i>et al.</i> , "Glycoprotein gIII of Pseudorabies Virus Is Multifunctional," <i>J. Virol.</i> 62:2251-2257, American Society for Microbiology (1988).
	AS	22	Shenk, T., "Group C Adenoviruses as Vectors for Gene Therapy," in <i>Viral Vectors: Gene Therapy and Neuroscience Applications</i> , Kaplitt, M.G. and Loewy, A.D., eds., Academic Press, San Diego, CA, pp. 43-54 (1995).
SF	AT	22	Shenk, T., "Adenoviridae: The Viruses and Their Replication," in <i>Fields Virology</i> , Third Edition, Fields, B.N., <i>et al.</i> , eds., Lippincott-Raven Publishers, Philadelphia, PA, pp. 2111-2148 (1996).

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	APPLICANT Cotten <i>et al.</i>	
	FILING DATE October 12, 2000	GROUP 1646

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SA	AR	23	Shirley, M.W., "Research on Avian Coccidia: An Update," <i>Br. Vet. J.</i> 148:479-499, Bailliere Tindall (1992).
	AS	23	Soberon, X., <i>et al.</i> , "Construction and Characterization of New Cloning Vehicles: IV. Deletion Derivatives of pBR322 and pBR325," <i>Gene</i> 9:287-305, Elsevier/North-Holland Biomedical Press (1980).
SA	AT	23	Stratford-Perricaudet, L.D. <i>et al.</i> , "Widespread Long-term Gene Transfer to Mouse Skeletal Muscles and Heart," <i>J. Clin. Invest.</i> 90:626-630, The American Society for Clinical Investigations, Inc. (1992).

DATE CONSIDERED

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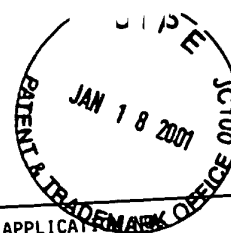
SFF	AR	24	Talsma, H., <i>et al.</i> , "Stabilization of gene delivery systems by freeze-drying," <i>Intl. J. Pharmaceutics</i> 157:233-238, Elsevier Science B.V. (1997).
	AS	24	Taylor, M.A., and Catchpole, J., "Coccidiosis of domestic ruminants," <i>Appl. Parasitol.</i> 35:73-86, Gustav Fischer Verlag Jena (1994).
	AT	24	Van Doren, K., <i>et al.</i> , "Infection of Eucaryotic Cells by Helper-Independent Recombinant Adenoviruses: Early Region 1 Is Not Obligatory for Integration of Viral DNA," <i>J. Virol.</i> 50:606-614, American Society for Microbiology (1984).

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Cotten et al.FILING DATE
October 12, 2000GROUP
1646

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	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

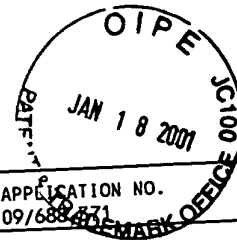
SP	AR	25	Vermeulen, A.N., "Progress in recombinant vaccine development against coccidiosis. A review and prospects into the new millennium," <i>Intl. J. Parasitol.</i> 28:1121-1130, Elsevier Science Ltd (July, 1998).
	AS	25	Vrati, S., et al., "Construction and Transfection of Ovine Adenovirus Genomic Clones to Rescue Modified Viruses," <i>Virology</i> 220:200-203, Academic Press (1996).
SP	AT	25	Weiss, R.S., et al., "Human Adenovirus Early Region 4 Open Reading Frame 1 Genes Encode Growth-Transforming Proteins That May Be Distantly Related to dUTP Pyrophosphatase Enzymes," <i>J. Virol.</i> 71:1857-1870, American Society for Microbiology (1997).

DATE CONSIDERED

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EXAMINER

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
0652.2150001/EKS/PAJAPPLICATION NO.
09/688,571APPLICANT
Cotten et al.FILING DATE
October 12, 2000GROUP
1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
							Yes No
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

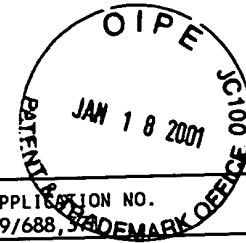
SAF	AR	26	Wilson, C., and Kay, M.A., "Immunomodulation to enhance gene therapy," <i>Nature Med.</i> 1:887-889, Nature America Inc. (1995).
	AS	26	Xu, Z.Z., et al., "Construction of Ovine Adenovirus Recombinants by Gene Insertion or Deletion of Related Terminal Region Sequences," <i>Virology</i> 230:62-71, Academic Press (1997).
SAF	AT	26	Yates, V.J., and Fry, D.E., "Observations on a Chicken Embryo Lethal Orphan (CELO) Virus," <i>Am. J. Vet. Res.</i> 18:657-660, American Veterinary Medical Association (1957).

EXAMINER

DATE CONSIDERED

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0652.2150001/EKS/PAJ	APPLICATION NO. 09/688,580
	APPLICANT Cotten <i>et al.</i>	
	FILING DATE October 12, 2000	GROUP 1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SAF	AR	27	Zabner, J., <i>et al.</i> , "Adenovirus-Mediated Gene Transfer to Ciliated Airway Epithelia Requires Prolonged Incubation Time," <i>J. Virol.</i> 70:6994-7003, American Society for Microbiology (1996).
	AS	27	Zabner, J., <i>et al.</i> , "Lack of High Affinity Fiber Receptor Activity Explains the Resistance of Ciliated Airway Epithelia to Adenovirus Infection," <i>J. Clin. Investig.</i> 100:1144-1149, The American Society for Clinical Investigations, Inc. (1997).
	AT	27	Zheng, B., <i>et al.</i> , "The E1 sequence of bovine adenovirus type 3 and complementation of human adenovirus type 5 E1A function in bovine cells," <i>Virus Res.</i> 31:163-186, Elsevier Science B.V. (1994).

EXAMINER <i>Shawn Foley</i>	DATE CONSIDERED 3/7/2
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 0652.2150001/EKS/PAJ	APPLICATION NO. 09/688,371
	APPLICANT Cotten <i>et al.</i>	
	FILING DATE October 12, 2000	GROUP 1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>SFE</i>	AR	<u>28</u>	Co-Pending U.S. Patent Application No. 09/171,461, Baker <i>et al.</i> , §102(e) Date: January 12, 1999.
	AS	<u>28</u>	Co-Pending U.S. Patent Application No. 09/399,778, Cotten <i>et al.</i> , filed September 21, 1999.
	AT	<u>28</u>	English Language Translation of Document AL1, WO 97/40180.

EXAMINER <i>Shawn Felt</i>	DATE CONSIDERED <i>3/7/2</i>
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